



ALGAE-X[®] Fuel Polishing Systems keep diesel fuels in “pristine condition” while removing sludge and water from tanks.

The **FPS** is a **Three Stage Fuel Polishing System**:

- Stage 1:** The ALGAE-X[®] Fuel Conditioner reverses the process of fuel deterioration, buildup of tank sludge and stabilizes the fuel.
- Stage 2:** The centrifugal water separation system removes water.
- Stage 3:** The Racor Aquabloc II[®] fine filter element removes solid contaminants.

Ideal for use in: Tanks of vessels, vehicles, generators and heavy equipment.

	FPS-550
Flow rate	150 gph
Tanks	< 1000 gal
Dimensions (approx.)	26" H
	17" W
	9" D
Weight	35 lbs
Power	12V DC or 24V DC
Amperage	10A @ 12V / 5A @ 24V
Port Size	1/2" (#8 male JIC)
LG-X Model	500

The **FPS-550** is a wall mounted, fuel-polishing system providing **Optimal Fuel Quality for Peak Engine Performance**. Since fuel is inherently unstable, solids begin to form and the accumulating tank sludge will eventually clog your filters and damage your injectors. It will cause engines to smoke, lose power and ultimately break down.

The **FPS-550** conditions and stabilizes the fuel, eliminates microbial contamination, removes water, tank sludge and contaminants from the tanks. The principal components of the system is an LG-X 500 Fuel Conditioner, a continuous duty gear pump, a timer and a fuel filter water separator/coalescer with a vacuum gauge. The FPS-550 is corrosion protected and made for marine environment. The **LG-X Fuel Conditioner** decreases the size and mass of fuel droplets providing better filtration and water separation, clear and bright fuel, optimal combustion and clean tanks.

The system is compact, easy to install, operate and maintain. The **ALGAE-X[®] Fuel Conditioner** is self-cleaning, has no moving parts, no electrical hookup, and requires zero maintenance. The filter/water separator unit removes water and particulate from the fuel. It can be easily drained, by opening the valve on the bottom. The filter element can be back-flushed several times before replacing.

ALGAE-X[®] Total Fuel Management Systems